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ABSTRACT

This videotape recording (20 minutes) and print profile illustrate how educators are using technology to help students with disabilities succeed in science. In the first segment of the video, several elementary classrooms in Cambridge, Massachusetts, are visited where students with and without disabilities carry out inquiry-based science with the support of technology, media, and materials. In the second segment, Project ASSIST is showcased, a model designed to ensure that every student succeeds in inquiry-based science by fostering collaboration among classroom teachers, special education teachers, technology specialists, library media specialists, and science staff development teachers. A brief introduction by Judy Heumann, Assistant Secretary for the Office of Special Education and Rehabilitation Services, sets the context for why this work is both timely and essential. The print profile provides more in-depth information about the technology features in the video and the Project ASSIST model. Technology profiled includes: the Internet; IntelliKeys; digital cameras; inspiration software; CD-ROM multimedia encyclopedias; and projection microscopes. A special section offers guidelines for using the video and print profile in staff development. (CR)

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